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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hitoshi TSUCHIYA

Group Art Unit: 2871

Application No.: 10/678,313

Examiner: T. DUONG

Filed: October 6, 2003

Docket No.: 116788

For: LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

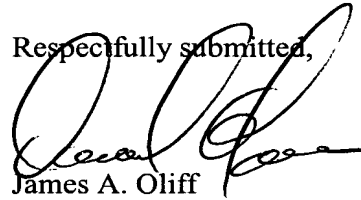
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached. See References Nos. 1 & 2.
- ☒ 4. English language Abstracts of the non-English language references are attached hereto. See References Nos. 3-6.
- ☒ 5. Computer-generated English language translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References Nos. 5 & 6.

- ☒ 6. U.S. Patent Application Publication No. US 2002/0041352 (Reference No. 2) is the U.S. equivalent to KR-A-2002-0009434 (Reference No. 3). JP-A-11-194371 is the Japanese equivalent to KR-A-1999-0063491 (Reference No. 4). U.S. Patent No. 5,583,679 (Reference No. 1) is the U.S. equivalent to JP-B-2587398 (Reference No. 3). JP-A-11-194371 was previously disclosed in an Information Disclosure Statement filed October 6, 2003, thus a copy of this references is not submitted, nor is it listed in the attached PTO-1449.

Respectfully submitted,



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JAO:DAT/fpw

Date: August 15, 2005

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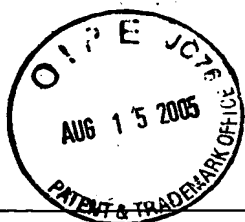
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116788		APPLICATION NO. 10/678,313	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hitoshi TSUCHIYA			
				FILING DATE October 6, 2003		GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	(1)	5,583,679	12/1996	ITO et al.			
	(2)	2002/0041352 A1	04/2002	KUZUHARA et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	(3)	KR-A-2002-0009434 w/Abstract	2/01/2002	Korea			
	(4)	KR-A-1999-0063491 w/Abstract	7/26/1999	Korea			
	(5)	JP-B-2587398 w/Abstract and English Translation	12/05/1996	Japan			
	(6)	JP-A-10-186356 w/Abstract and English Translation	7/14/1998	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER						DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 15, 2005